

(Translation)

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[TITLE OF THE INVENTION] FILTER

[ABSTRACT]

[PURPOSE] To provide a filter capable of easily washing a filter medium and treating a large quantity of liquid by utilizing a water treating material constituted of fiber.

[CONSTITUTION] Many pieces of organic fiber having 30-200 mm fiber length and crimps are oriented. A rodlike fiber-bundled body is obtained by forming many point-bonding dots between fibers. A filter medium is produced by cutting the rodlike fiber-bundled body into 3-50 mm lengths. The filter medium is packed in layers in a filter tank such that it is brought into contact with a supporting body in the filter tank. An expansion part for the filter medium is provided whereby the filter medium can freely float and expand when washing the filter medium. Further the filter is provided with a feed pipe for supplying liquid to be filtrated to the filter tank, a clean liquid drawing out pipe provided at a side opposite from the filtrate feed pipe such that the filter medium layer is sandwiched therebetween and a liquid feed pipe for washing the filter medium provided at a side opposite from the filtrate feed pipe such that the filter medium layer is